

COGNITIVE FUNCTION EVALUATION DEVICE, COGNITIVE FUNCTION EVALUATION SYSTEM, COGNITIVE FUNCTION EVALUATION METHOD, AND PROGRAM

ABSTRACT

A cognitive function evaluation device (100) includes: an obtainment unit (110) configured to obtain, as gait data, at least one of first data and second data, the first data indicating a sway amount of a body of a subject (U) during walking in a first walking section from start of walking of the subject (U) to a predetermined number of steps, and the second data indicating a sway amount of the body of the subject (U) during walking in a second walking section in a double task state in which the subject (U) is walking while doing a given assignment, the second walking section being after the first walking section; a calculation unit (120) configured to calculate, from the gait data obtained by the obtainment unit (110), a feature value that is based on the gait data; an evaluation unit (130) configured to evaluate a cognitive function of the subject (U), based on the feature value calculated by the calculation unit (120); and an output unit (140) configured to output an evaluation result of evaluation by the evaluation unit (130).

Figure 2